| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|-------|---------------------|---------|------------------|
| S4 | 5538 | 709/220,223-228.ccls. | USPAT | OR | OFF | 2005/03/22 10:25 |
| S5 | 84 | 709/220,223-228.ccls. and (keep adj alive) | USPAT | OR | OFF | 2004/06/14 15:35 |
| S6 | 263 | 709/220,223-228.ccls. and ((point adj to adj point adj protocol) or (ppp)) | USPAT | OR | OFF | 2004/06/14 14:38 |
| S7 | 11 | 709/220,223-228.ccls. and ((point adj to adj point adj protocol) or (ppp)) and (session with status) | USPAT | OR | OFF | 2004/06/14 14:35 |
| S8 | 24 | 709/220,223-228.ccls. and ((heart adj beat) or (ping adj back)) | USPAT | OR | OFF | 2004/06/14 14:25 |
| S9 | 18 | (709/220,223-228.ccls. and ((heart adj beat) or (ping adj back))) not (709/220,223-228. ccls. and (keep adj alive)) | USPAT | OR | OFF | 2004/06/14 14:25 |
| S10 | 30 | 709/220,223-228.ccls. and ((point adj to adj point adj protocol) or (ppp)) and (network adj access adj server) | USPAT | OR | OFF | 2004/06/14 14:38 |
| S11 | 86 | 709/220,223-228.ccls. and (aggregat\$4 same messag\$4) | USPAT | OR | OFF | 2004/06/14 14:41 |
| S12 | 1503 | keep adj alive | USPAT | OR | OFF | 2004/06/14 15:35 |
| S13 | 80 | (keep adj alive) and ((point adj to adj point) or (ppp)) | USPAT | OR | OFF | 2004/06/14 16:22 |
| S14 | 62 | ((keep adj alive) and ((point adj to adj point) or (ppp))) not (709/220, 223-228.ccls. and (keep adj alive)) | USPAT | OR | OFF | 2004/06/14 16:01 |
| S15 | 20 | ((keep adj alive) and (network adj access adj server)) | USPAT | OR | OFF | 2004/06/14 16:03 |
| S16 | 52 | ((keep adj alive) and (session with status)) | USPAT | OR | OFF | 2004/06/14 16:09 |
| S17 | 211 | keep adj alive adj messag\$3 | USPAT | OR | OFF | 2004/06/14 16:09 |
| S18 | . 157 | (keep adj alive adj messag\$3) not ((keep adj alive) and ((point adj to adj point) or (ppp))) not (((keep adj alive) and ((point adj to adj point) or (ppp))) not (709/220, 223-228.ccls. and (keep adj alive))) not (((keep adj alive) and (network adj access adj server))) not (((keep adj alive) and (session with status))) | USPAT | OR | OFF | 2004/06/14 16:10 |

| | | | , | | | |
|-----|-----|--|-------|----|-----|------------------|
| S19 | 1 | ((keep adj alive adj messag\$3) not ((keep adj alive) and ((point adj to adj point) or (ppp))) not (((keep adj alive) and ((point adj to adj point) or (ppp))) not (709/220, 223-228.ccls. and (keep adj alive))) not (((keep adj alive) and (network adj access adj server))) not (((keep adj alive) and (session with status)))) and ((multiple or combin\$5 or aggregat\$4) adj3 (keep adj alive)) | USPAT | OR | OFF | 2004/06/14 16:14 |
| S20 | 3 | ((keep adj alive adj messag\$3) not ((keep adj alive) and ((point adj to adj point) or (ppp))) not (((keep adj alive) and ((point adj to adj- point) or (ppp))) not (709/220, 223-228.ccls. and (keep adj alive))) not (((keep adj alive) and (network adj access adj server))) not (((keep adj alive) and (session with status)))) and ((multiple or combin\$5 or aggregat\$4) adj3 (packet\$1)) | USPAT | OR | OFF | 2004/06/14 16:14 |
| S21 | 37 | ((point adj to adj point) or (ppp)) and (magic adj number) | USPAT | OR | OFF | 2005/03/21 10:14 |
| S22 | 30 | (keep adj alive) and (magic adj number) | USPAT | OR | OFF | 2004/06/14 16:22 |
| S23 | 172 | ((point adj to adj point) or (ppp)) and ((multiple or combin\$5 or aggregat\$4) adj3 (packet\$1)) | USPAT | OR | OFF | 2004/06/14 16:34 |
| S24 | 85 | ((point adj to adj point) or (ppp)) and ((multiple or combin\$5 or aggregat\$4) adj3 (packet\$1)) and session and status | USPAT | OR | OFF | 2004/06/14 16:34 |
| S25 | 120 | (network adj access adj server) and gateway | USPAT | OR | OFF | 2004/06/15 08:54 |
| S26 | 354 | session same status same table | USPAT | OR | OFF | 2004/06/15 16:49 |
| S27 | 8 | (session same status same table) and (keep adj alive) | USPAT | OR | OFF | 2004/06/15 16:56 |
| S28 | 25 | (keep adj alive).ti. | USPAT | OR | OFF | 2004/06/15 17:07 |
| S29 | 2 | (keep adj alive).ab. and (aggregat\$3) | USPAT | OR | OFF | 2005/03/21 15:20 |
| S30 | 6 | 709/220,223-228.ccls. and (aggregat\$3 adj packet\$1) | USPAT | OR | OFF | 2004/06/15 17:25 |
| S31 | 21 | ((network near2 manager) same aggregat\$4) and ((point adj to adj point) or ppp) | USPAT | OR | OFF | 2004/06/16 10:36 |

| S32 | 47 | (network near2 manager) same aggregat\$4 | USPAT | OR | OFF | 2004/06/16 11:20 |
|-----|------|--|-------|----|------|------------------|
| S33 | 2730 | 709/223,224.ccls. | USPAT | OR | OFF | 2004/06/16 11:20 |
| S34 | 417 | 709/223,224.ccls. and (polling or probing) | USPAT | OR | OFF | 2004/06/16 13:36 |
| S35 | 28 | 709/223,224.ccls. and (polling or probing) and ((request or reply) adj packet\$1) | USPAT | OR | OFF | 2004/06/16 11:52 |
| S36 | 38 | 709/223,224.ccls. and (polling or probing).ab. | USPAT | OR | OFF | 2004/06/16 11:52 |
| S37 | 48 | 7.09/223,224.ccls. and (polling or probing) same (aggregat\$4 or combin\$6 or compil\$4) | USPAT | OR | OFF | 2004/06/16 13:40 |
| S38 | 1 | 709/223,224.ccls. and (polling or probing) and ((aggregat\$4 or combin\$6 or compil\$4) adj session\$1) | USPAT | OR | OFF | 2004/06/16 13:43 |
| S39 | 6 | 7.09/223,224.ccls. and (polling or probing) and ((aggregat\$4 or combin\$6 or compil\$4) adj packet\$1) | USPAT | OR | OFF | 2004/06/16 13:56 |
| S40 | 56 | ((point adj to adj point) or (ppp) or (ptp)) same multicast\$3 | USPAT | OR | OFF | 2005/03/21 10:47 |
| S41 | 14 | ("6097720").URPN. | USPAT | OR | OFF | 2005/03/21 10:24 |
| S42 | 531 | ((point adj to adj point) or (ppp) or (ptp)) same aggregat\$4 | USPAT | OR | OFF | 2005/03/21 10:56 |
| S43 | 0 | ((point adj to adj point) or (ppp) or (ptp)) same aggregat\$4 same (keep\$1alive\$1 or heart\$1beat\$1 or status) | USPAT | OR | OFF | 2005/03/21 10:49 |
| S44 | 42 | (((point adj to adj point) or (ppp) or (ptp)) same aggregat\$4) and (keep\$1alive\$1 or heart\$1beat\$1 or status) | USPAT | OR | OFF | 2005/03/21 10:50 |
| S45 | 1 | ((point adj to adj point) or (ppp) or (ptp)) same aggregat\$4 same session\$1 | USPAT | OR | OFF | 2005/03/21 10:57 |
| S46 | 143 | ((point adj to adj point) or (ppp) or (ptp)) and (aggregat\$4 same packet\$1) | USPAT | OR | OFF | 2005/03/21 10:58 |
| S47 | 105 | ((point adj to adj point) or (ppp) or (ptp)) and (aggregat\$4 same packet\$1) and (keep\$1alive\$1 or heart\$1beat\$1 or status) | USPAT | OR | ØFF. | 2005/03/21 11:06 |
| S48 | 2 | ((point adj to adj point) or (ppp) or (ptp)) and ((aggregat\$4 same packet\$1) same (keep\$1alive\$1 or heart\$1beat\$1 or status)) | USPAT | OR | OFF | 2005/03/21 10:59 |

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| S49 | 37 | ((point adj to adj point) or (ppp) or (ptp)) and (aggregat\$4 same packet\$1) and ((keep\$1alive\$1 or heart\$1beat\$1 or status) same session\$1) | USPAT | OR | OFF | 2005/03/21 11:11 |
|-----|-------|--|-------|----|-----|-------------------|
| S50 | 143 | ((point adj to adj point) or (ppp) or (ptp) or (peer adj to adj peer)) and (aggregat\$4 same packet\$1) | USPAT | OR | OFF | 2005/03/21 11:12 |
| S51 | 4 | ((point adj to adj point) or (ppp) or (ptp) or (peer adj to adj peer)) and (aggregat\$4 same packet\$1 same session\$1) | USPAT | OR | OFF | 2005/03/21 11:16 |
| S52 | 2 | ((point adj to adj point) or (ppp) or (ptp) or (peer adj to adj peer)) and (aggregat\$4 same packet\$1 same status) | USPAT | OR | OFF | .2005/03/21 11:16 |
| S53 | 105 | ((point adj to adj point) or (ppp) or (ptp) or (peer adj to adj peer)) and (aggregat\$4 same packet\$1) and (keep\$1alive\$1 or heart\$1beat\$1 or status) | USPAT | OR | OFF | 2005/03/21 11:17 |
| S54 | 23 | ("6104711").URPN. | USPAT | OR | OFF | 2005/03/21 11:40 |
| S55 | 17418 | "709"/\$.ccls. | USPAT | OR | OFF | 2005/03/21 11:41 |
| S56 | 31 | "709"/\$.ccls. and (packet\$1 near aggregat\$4) | USPAT | OR | OFF | 2005/03/21 12:20 |
| S57 | 1473 | "709"/\$.ccls. and multicast\$3 | USPAT | OR | OFF | 2005/03/21 12:20 |
| S58 | 251 | "709"/\$.ccls. and multicast\$3 and (packet\$1 same (status or keep\$1alive\$1)) | USPAT | OR | OFF | 2005/03/21 12:21 |
| S59 | 62 | "709"/\$.ccls. and (multicast\$3 same packet\$1 same (status or keep\$1alive\$1)) | USPAT | OR | OFF | 2005/03/21 13:30 |
| S60 | 1 | "709"/\$.ccls. and (multicast\$3 same packet\$1 same keep\$1alive\$1) | USPAT | OR | OFF | 2005/03/21 13:44 |
| S61 | 142 | "709"/\$.ccis. and keep\$1alive\$1 | USPAT | OR | OFF | 2005/03/21 13:45 |
| S62 | 95 | "709"/\$.ccls. and keep\$1alive\$1 and (atm or ip or (frame ad)1 relay)) | USPAT | OR | OFF | 2005/03/21 13:45 |
| S63 | 44 | "709"/\$.ccls. and keep\$1alive\$1 and (atm or ip or (frame adj1 relay)) and (ppp or (point\$1to\$1point) or (peer\$1to\$1peer)) | USPAT | OR | OFF | 2005/03/22 15:44 |
| S64 | 55 | "709"/\$.ccls. and ((aggregat\$4 or multicast\$3) same (ping\$3 or heart\$1beat\$1)) | USPAT | OR | OFF | 2005/03/21:14:21 |

| S65 | 37 | "709"/\$.ccls. and ((aggregat\$4 or multicast\$3) with (ping\$3 or heart\$1beat\$1)) | USPAT | OR | OFF | 2005/03/21 14:27 |
|-----|-----|---|-------|----|-----|------------------|
| S66 | 6 | (keep adj alive).ab. and (multicast\$3) | USPAT | OR | OFF | 2005/03/21 15:51 |
| S67 | 40 | aggregation adj1 device\$1 | USPAT | OR | OFF | 2005/03/21 15:52 |
| S68 | 12 | (aggregation adj1 device\$1) and (ip or atm or (frame adj1 relay)) | USPAT | OR | OFF | 2005/03/21 16:03 |
| S69 | 27 | (ip or atm or (frame adj1 relay)) and aggregat\$4 and de\$1aggregat\$4 | USPAT | OR | OFF | 2005/03/21 16:04 |
| S70 | 4 | (ip or atm or (frame adj1 relay)) and (aggregat\$4 same packet\$1) and (de\$1aggregat\$4 same packet\$1) | USPAT | OR | OFF | 2005/03/21 16:04 |
| S72 | 0 | "709"/\$.ccls. and keep\$1alive\$1 and (atm or ip or (frame adj1 relay)) and (ppp or (point\$1to\$1point) or (peer\$1to\$1peer)) and (status\$2 with table\$1) | USPAT | OR | OFF | 2005/03/22 10:43 |
| S73 | 10 | "709"/\$.ccls. and keep\$1alive\$1 and (atm or ip or (frame adj1 relay)) and (ppp or (point\$1to\$1point) or (peer\$1to\$1peer)) and (status\$2 same table\$1) | USPAT | OR | OFF | 2005/03/22 10:43 |
| S75 | 7 | "709"/\$.ccls. and keep\$1alive\$1. ab. | USPAT | OR | OFF | 2005/03/22 15:33 |
| S76 | 13 | "709"/\$.ccls. and (keep\$1alive\$1 same acknowledg\$6) | USPAT | OR | OFF | 2005/03/22 15:38 |
| S77 | 7 | "709"/\$.ccls. and (keep\$1alive\$1 same ppp) | USPAT | OR | OFF | 2005/03/22 15:43 |
| S78 | 10 | (keep\$1alive\$1 same ppp) | USPAT | OR | OFF | 2005/03/22 15:43 |
| S79 | 26 | "709"/\$.ccls. and keep\$1alive\$1 and ((acknowledg\$6 or reply) with (packet\$1 or message\$1)) and (ppp or (point\$1to\$1point)) | USPAT | OR | OFF | 2005/03/22 15:46 |
| S80 | 14 | (keep\$1alive\$1 same ((acknowledg\$6 or reply) with (packet\$1 or message\$1))) and (ppp or (point\$1to\$1point)) | USPAT | OR | OFF | 2005/03/22 15:50 |
| S81 | 187 | ((heartbeat\$1 or poll\$3 or probe\$1 or probing) same ((acknowledg\$6 or reply) with (packet\$1 or message\$1))) and (ppp or (point\$1to\$1point)) | USPAT | OR | OFF | 2005/03/22 15:51 |

| S82 | 107 | ((heartbeat\$1 or poll\$3 or probe\$1 or probing) with ((acknowledg\$6 or reply) with (packet\$1 or message\$1))) and (ppp or (point\$1to\$1point)) | USPAT | OR | OFF | 2005/03/22 15:55 |
|------|----------|---|-------|----|------|------------------|
| S83 | 7 3:: | ((heartbeat\$1 or poll\$3 or probe\$1 or probing) with ((acknowledg\$6 or reply) with (packet\$1 or message\$1))) same (ppp or (point\$1to\$1point)) | USPAT | OR | OFF | 2005/03/22:15:52 |
| S84 | | ((heartbeat\$1 or poll\$3 or probe\$1 or probing) with ((acknowledg\$6 or reply) with (packet\$1 or message\$1))) and ((ppp or (point\$1to\$1point)) with session\$1) | USPAT | OR | OFF | 2005/03/22 15:56 |
| -S85 | 50 | ((heartbeat\$1 or poll\$3 or probe\$1 or probing) with ((acknowledg\$6 or reply) with packet\$1)) and (ppp or (point\$1to\$1point)) | USPAT | OR | OFF. | 2005/03/23 10:38 |